UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/16/2007

Timothy J. Oyer, Ph.D. Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue Boston, MA 02210

EXAM	IINER
DUDA, KA	ATHLEEN
ART UNIT	PAPER NUMBER

DATE MAILED: 01/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/763 819	01/23/2004	Tao Deng	H0498 70130US01/TIO	5026

TITLE OF INVENTION: FABRICATION OF METALLIC MICROSTRUCTURES VIA EXPOSURE OF PHOTOSENSITIVE COMPOSITION

APPLN. TYPÉ	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	04/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence including ed below or directed other	ng the Patent, adva	e ISSUE FEE and PUBLIC ance orders and notification , by (a) specifying a new of	of n	naintenance fecs wil	ll be n	nailed to the current	correspondence address as
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock I for any change of a	address)	Fee(s) Transmittal. This	certifi paper.	cate cannot be used for such as an assignment	r domestic mailings of the or any other accompanying nt or formal drawing, must
Timothy J. Oyo Wolf, Greenfield 600 Atlantic Avo	er, Ph.D. d & Sacks, P.C. enue	5/2007		I her	Certing Certing Certing Certing Certify that this can be provided the certific Certi	ficate Fec(s	of Mailing or Transr) Transmittal is being jeient postage for first	nission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Boston, MA 022	210							(Depositor's name)
								(Signature)
		,						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR	1	ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.
10/763,819 TITLE OF INVENTION	01/23/2004 EFABRICATION OF M	IETALLIC MICRO	Tao Deng OSTRUCTURES VIA EXPO	SUR			8.70130US01/TJO E COMPOSITION	5026
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DU	E PUBLICATION FEE I	DUE	PREV. PAID ISSUE I	FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0		\$1700	04/16/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	3		•		
DUDA, KA	ATHLEEN	1756	430-315000					
CFR 1.363). Change of corresp Address form PTO/SI "Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. ASSIGNEE NAME A PLEASE NOTE: Uni	ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	Indication form led. Use of a Custo A TO BE PRINTED lifted below, no ass	(1) the names of or agents OR, alter (2) the name of a registered attorney	ip to mativ single or ag attor ll be p or type he pa	e firm (having as a n gent) and the names neys or agents. If no printed. e) tent. If an assignce assignment.	nembe of up o name	entified below, the do	ocument has been filed for
la. The following fee(s)		categories (will no	t be printed on the patent): 4b. Payment of Fee(s):	Pleas				up entity Government
	to small entity discount p		☐ A check is enclos ☐ Payment by credi ☐ The Director is he overpayment, to I	t card		the re	equired fee(s), any def	iciency, or credit any extra copy of this form).
~ ~ .	tus (from status indicated							
	s SMALL ENTITY statu						ITY status. See 37 CF	
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) will not be acted tes Patent and Trad	ccepted from anyone other the communication of the	nan th	e applicant; a registe	ered at	ttorney or agent; or the	e assignee or other party in
Authorized Signature					Date			
Typed or printed name	e				Registration No.	·		
This collection of information application. Confident submitting the completed	ation is required by 37 C iality is governed by 35 I application form to the	FR 1.311. The info U.S.C. 122 and 37 USPTO. Time wil	ormation is required to obtain CFR 1.14. This collection is any depending upon the	or re s esti ndivi	etain a benefit by the mated to take 12 mi dual case. Any com	public nutes ments	c which is to file (and to complete, including on the amount of tim	by the USPTO to process) g gathering, preparing, and he you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/763,819	763,819 01/23/2004 Tao Deng		H0498.70130US01/TJO	5026	
. 7:	590 01/16/2007	,	EXAM	INER	
Timothy J. Oyer,	Ph.D.		DUDA, KATHLEEN		
Wolf, Greenfield &	& Sacks, P.C.		ART UNIT	PAPER NUMBER	
600 Atlantic Avenue Boston, MA 02210			1756 DATE MAILED: 01/16/2003	7	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 304 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 304 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.